



Atty. Dkt. No. 01CR052/KE

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Smith, et al.

Title: ADAPTIVE DATA RATE LINK  
MECHANISM FOR HIGH  
FREQUENCY DATA  
COMMUNICATION

Appl. No.: 09/851,473

Filing Date: 05/08/2001

Examiner: Anh Vu H. Ly

Art Unit: 2667

**CERTIFICATE OF EXPRESS MAILING**

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Sheila K. Mathews

(Printed Name)

*Sheila K. Mathews*  
(Signature)

**AMENDMENT AND REPLY UNDER 37 CFR 1.116**

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Final Office Action dated 04/26/2005 and the Advisory Action dated 7/18/2005, concerning the above-referenced patent application.

Applicant has enclosed with this amendment a Petition for Extension of Time to make this response timely.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this document.

**Remarks/Arguments** begin on page 5 of this document.

Please amend the application as follows: